PARKS & RECREATION BOARD MINUTES TUESDAY, JANUARY 13, 2004 6:30 P.M.

Call To Order:

The Parks & Recreation Board met on the above date and time in the Council Chambers, 270 W. 15th Street. President Tracey Phillips called the meeting to order. Members present were Denny Corn, Jack Harmon and Charlie Brown. Wilma Jo Kile and Tim Shuppert was absent. Also present was Parks Director Danny Mathews, Mayor Bob Bridges, Attorney Julie Newhouse and Jan Voiles of the *Rushville Republican*. Carla Sharpe was absent with Charlie Brown taking minutes.

Approval of Minutes:

Minutes of December 9, 2003 was presented for approval. Harmon moved to approve the December minutes. Corn seconded. Motion carried. Minutes approved.

Reports:

Mathews reported the Valentines dance will be Friday, February 13th from 6:00 to 8:00 P.M. at Benjamin Rush Middle School. Chaperones are needed.

Mathews then stated the Mayor received a report on the pool which was handed out to board members.

Bridges stated he had Blaine Miller of Siemen's come down and look at the pool. This guy does a lot of ventilation work for large buildings. Basically these are his recommendations and cost estimates.

I've been researching bromine as an alternative sanitizer to the chlorine in hopes that it would be less reactive. I've been told by many that bromine is less irritating than chlorine in treating pools, yet I haven't found anything to indicate that it is less reactive/corrosive than chlorine. With that in mind, I think we need to focus on isolating the chlorine from the rest of the equipment, piping, and panels in the pool equipment room.

First, I agree with the suggestion of building a north-south wall parallel with the east double doors. This wall would butt up to the electrical room wall. To ease equipment replacement, we should install a door in the new wall as wide as the water heater. The wall can be a standard stud wall and doesn't need to be block unless there is the concern of water damage. It should extend to the ceiling/roof structure above to seal it from adjacent areas. This new room will provide for storage and mixing of the chlorine.

The existing electric unit heater hanging in the north-east corner of the equipment room should be relocated to the larger of the two rooms. The spare electric heater in the electrical room should be installed in the new chlorine room. Extend electrical services to each of the units and set the thermostats for 45 degrees F.

As one final means of isolation, I would recommend installing a small (-100 cfm) ventilation fan to continuously exhaust the chlorine room to the exterior. This will make the chlorine room "negative" or under a vacuum compared to the adjacent equipment and electrical rooms and minimize any migration of chlorine to these areas. The exhaust fan can terminate through the wall, the eaves, or, as a last resort, the roof. I'm reluctant to penetrate roofs because it compromises the roof integrity and could be a source for leaks.

As far as estimated costs, I typically use R.S. Means estimating guides which are as the name implies as "estimate."

Wall \$400 Door \$500 Unit Heaters (electrical) \$400 Exhaust Fan \$400 10% Overhead & Profit \$170 15% Contingency \$250 Estimated Total: \$2,120

You may want to install the wall and door and relocate the heaters as the first phase. If that produces acceptable results, leave it. If not, install the fan later. With regard to the existing corrosion, you can clean it up (wire brush) to minimize any further damage and monitor it periodically. The electrical panel should have any failing connections cleaned and reconnected as well as have the cover re-installed.

I believe the next step would be to get a contractor to provide some budget quotes.

Hope this helps and don't hesitate to call if you have any questions or concerns Blaine R. Miller, P.E.

Engineer

Park & Rec. Minutes 1-13-2004 Page Two **Reports Continued:** Corn said a block wall would be sturdier. All other walls are block. Brown Phillips stated if the cost is that close within a few hundred dollars then he agrees also. The door was discussed having a hole or louver to allow air to help vent the Newhouse asked about the quote on bottom of pool. Mayor had not received it. A motion was made by Corn to table the discussion of wall in pool until Mayor can get info on the fan. Brown seconded. Motion carried. Claims for January was presented for approval. Harmon and Corn reviewed the Claims: claims prior to the meeting. Harmon moved to approve the claims for the month of January. Corn seconded. Motion carried. Claims approved. **Unfinished Business:** Softball problems were taken care of. Youth Football needs a copy of Insurance at City Hall. Youth Football has started working on the field. Corn wanted to make sure they did not dig and hit a tile. **New Business:** There being no further business, Brown moved to adjourn. Corn seconded. Motion carried. Meeting adjourned at 6:45 P.M. TRACEY PHILLIPS, PRESIDENT DENNY CORN, VICE PRESIDENT

TIM SHUPPERT, MEMBER

WILMA JO KILE, MEMBER

JACK HARMON, MEMBER

CHARLES BROWN, MEMBER

CHARLES BROWN, ACTING SECRETARY